

(19)



JAPANESE PATENT OFFICE

**PATENT ABSTRACTS OF JAPAN**

(11) Publication number: **04217649 A**  
(43) Date of publication of application: **07.08.1992**

(51) Int. Cl. **C07C219/08**  
**C07C213/02**

(21) Application number: **02404267**  
(22) Date of filing: **20.12.1990**

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**(54) PRODUCTION OF UNSATURATED  
QUATERNARY AMMONIUM SALT**

**(57) Abstract:**

**PURPOSE:** To carry out the alkylation reaction of a vinyl monomer having a tert. amine group in an aqueous solution while suppressing the hydrolysis reaction generating an acid as a by-product.

**CONSTITUTION:** A vinyl monomer having a tert. amine group, an alkylation agent and water are simultaneously, continuously or intermittently charged to a reactor and reacted with each other. Since the reactor contains minimum amounts of raw materials, the hydrolysis reaction of the vinyl monomer having tert. amine group can be remarkably suppressed.

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